

TD-36W/30W Table Top Wrapper Reference



Specs:

Wrapper: 40.5" W x 34" D x 4.25" H, 54 lbs

Dispenser: 39" W x 8" D x 4" H, 9 lbs

Power: 115 Volt, 12 Amp, 1300 Watts, 60Hz

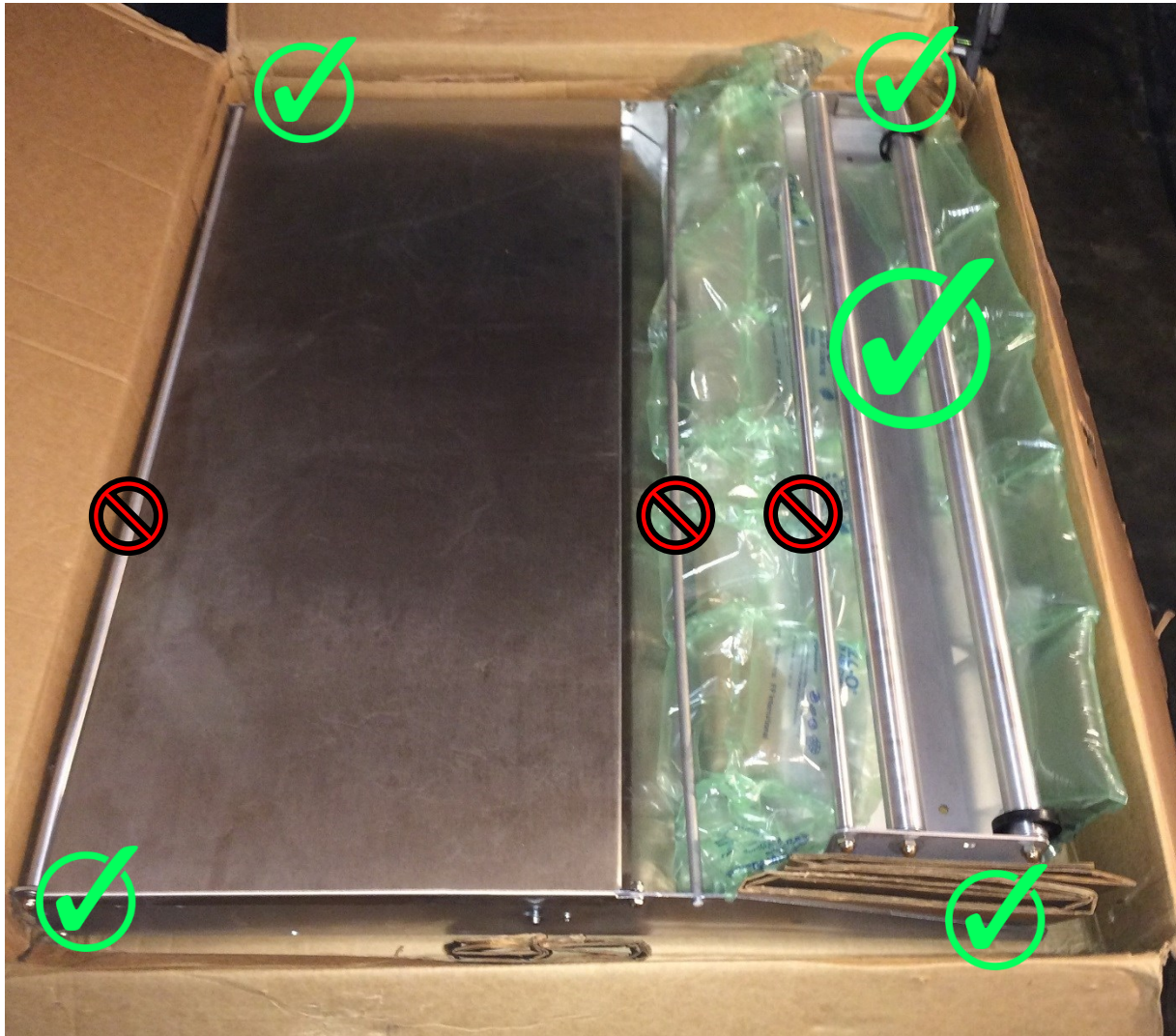
Features:

- Holds one roll up to 36"
- Separate Film Dispenser doubles workspace
- Solid state controlled Film Cutting Rod
- 10" x 30" thermostatically controlled Seal Plate with replaceable non-stick Teflon cover
- Aluminum and stainless steel construction
- Adjustable film tension
- Sealed bearing rollers
- Standard 115V power supply (220V optional)

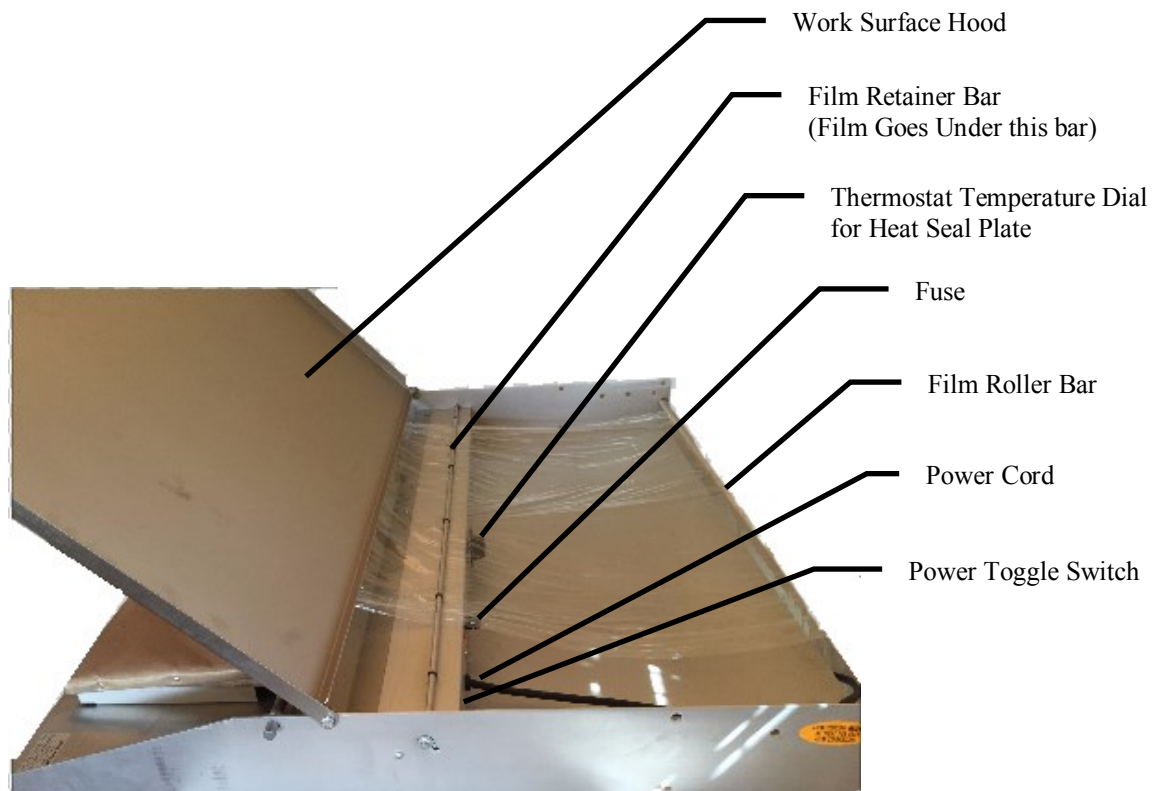
Unpacking

Unit Lift Points indicated by Green Check Marks

*Avoid lifting the units by the Cutting Rod or small roller bars as these may bend or break and will not be covered by warranty.



1. Lay box on flat surface and carefully open top.
2. Remove wrapping paper and lift out Film Dispenser and Wrapper using the large roller bars and Wrapper corners. *Avoid lifting the units by the Cutting Rod or small roller bars as these will bend or break and will not be covered by warranty. (See check marks in photo above for proper lift points).
3. Place Wrapper evenly on table top ensuring all four rubber feet are securely in contact with table surface.
4. Place Film Dispenser under back side of table or above backside of wrapper. (See Page 3 for placement options).



WRAPPER

Setup and Film Loading

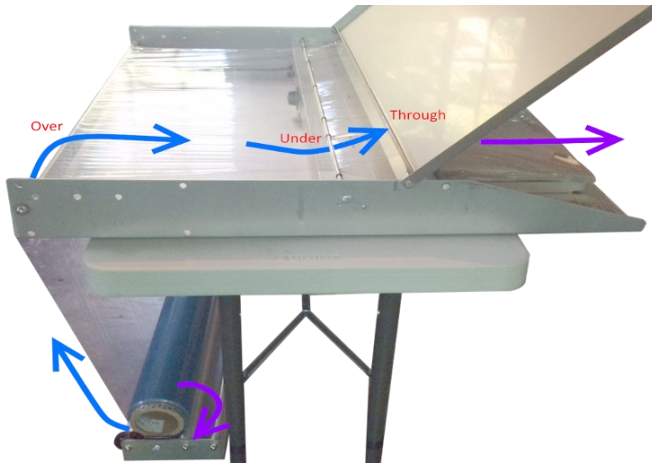
The **Film Dispenser** can be placed above or below the Wrapper based on unit location and available space. Load film using the appropriate diagram below.

* Always thread film prior to tuning unit on or allow Cutting Rod to cool first *

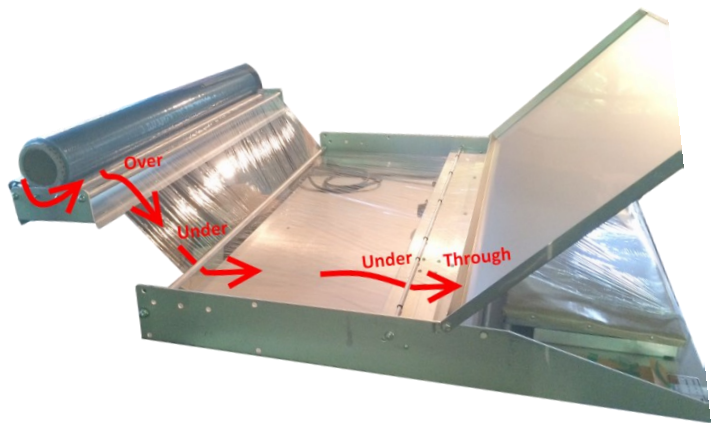
** TO AVOID BURNS NEVER DIRECTLY TOUCH CUTTING ROD**

* Surge protector recommended to prevent damage to electrical components*

A: Bottom Film Feed (shown below)



B: Top Film Feed



1. With Unit off, lift Work Surface Hood and turn Thermostat Temperature Dial to *230 degrees using Rivet as set point (9 o'clock position).

*If holes melt in film while sealing package, lower temperature.



2. Start film threading by bunching film into a thin needle shape and pulling through all points based on Dispenser position selected above.



3. Spread film flat across inside rollers. Pull from front until Film is even across all bars.



4. Plug in unit and flip Power Toggle Switch UP to turn on Cutting Rod and Heat Seal Plate. The Red Power Light on front of unit should illuminate. Close hood.
Unit is ready when Cutting Rod is hot enough to easily cut film. Cut excess threading film to create a clean straight end.



Basic Wrapping Technique

The following is a simple method to wrap bundles. There is no incorrect method, technique will evolve as one gains experience. As long as the final product is an attractive sealed bundle you are wrapping correctly!

1. With bundle centered on work surface, pull enough wrapping film straight up from the front to wrap over, around, and roughly 2" under the back of the bundle.



2. Pull wrap over the bundle and tuck at least 2" of film under the back of the bundle. Don't let go of the film.



3. While still holding film ends, slide hands around to the sides of the bundle.



4. Holding both the film and the bundle, lift the bundle up 2" - 3" and pull towards your body roughly 2" past the *Cutting Rod.

Lower quickly onto Heat Seal Pate to automatically cut film end and begin sealing bottom of bundle.



*** Use caution to avoid touching hot Cutting Rod**



Basic Wrapping Technique

5. Pull any remaining film off Cutting Rod and stick to back side of bundle.

Lift Right side of bundle with Left hand. Using Right hand straighten and pull Right film end outward to untangle and tuck tightly underneath the bundle.

*Tip: The tighter the end is pulled, the smoother and cleaner the bundle will look. Use less tension if working with delicate or easily wrinkled linens.



6. Lower the end onto the Seal Plate for 2-3 seconds to seal.

Alternate hands and repeat the above steps to seal the left side of the bundle.



7. The bundle is now wrapped.



Sealing Problems?

Bottom of bundle is not fully sealed?

- Not enough film was tucked under the back bottom of the package - Step 2
- Film came loose from bottom while pulling towards you - Step 3
- Bundle was not pulled far enough past Cutting Rod - Step 4

Bottom of bundle is not heat sealed?

- Sides and Bottom not left on seal plate long enough - Step 6
- Turn heat plate temperature dial up slightly 220 - 240 degrees.
 - * If melt holes appear in bottom, heat is too high.



TROUBLESHOOTING

CUTTING ROD TOO HOT OR NOT HEATING

1) Check the Fuse

If a visual inspection does not verify a blown fuse, check the following:

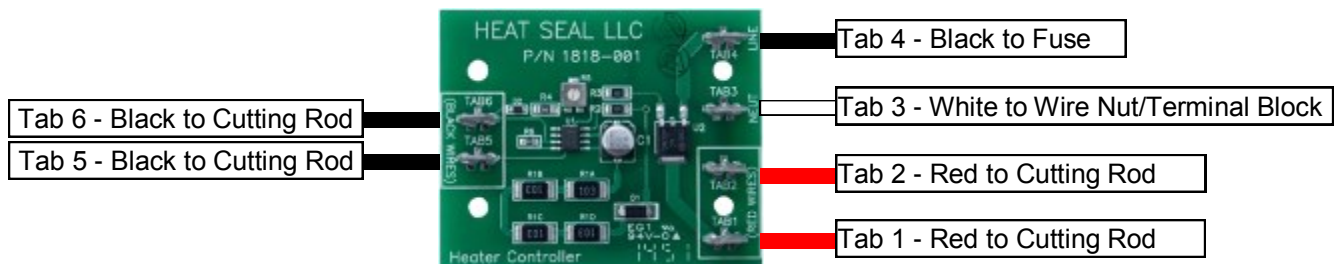
- **Neon Circuit Tester:** With the power **OFF**, disconnect red wire from **Circuit Board Terminal 1** and secure it out of the way without touching any metal. With power **ON**, test across **Circuit Board Terminals 3 and 4**. If tester does not light, replace fuse.
- **Multimeter:** Check the fuse for continuity with meter across the two fuse ends. If meter does not show continuity, replace fuse.

2) Test the Cutting Rod

- **Neon Circuit Tester:** With the power **OFF**, disconnect red wire from **Circuit Board Terminal 1** and secure it out of the way without touching any metal. With power **ON**, test between **Terminal 1** and end of disconnected wire. If tester does not light, cutting rod is bad.
- **Multimeter:** With the power **OFF**, remove the red cutting rod wires from **Circuit Board Terminals 1 and 2**. Using the meter, measure the resistance of the rod by connecting the leads of the meter to the red wires. The meter should read between **85 - 100 ohms**. If the reading is out of this range, Cutting Rod is bad.

3) Check the Circuit Board

- **Neon Circuit Tester:** With the power **OFF**, disconnect the red wire from **Circuit Board Terminal 1** and secure it out of the way without touching any metal. With the power **ON**, test across **Circuit Board Terminals 1 and 2**. If tester does not light, circuit board is bad.
- **Multimeter:** With all wires connected as shown below and the power **ON**, test for 100-120 volts across **Circuit Board Terminals 1 and 2**. If there is no or low voltage, circuit board is bad.



SEAL PLATE TOO HOT OR NOT HEATING

1) Check Wiring and Terminal Block Connections for Shorts or Damage

- **Visual Test:** With the power **OFF**, reconnect or repair/replace any melted or exposed wiring.

2) Test Heat Plate Elements

- **Visual Test:** With power **OFF**, inspect Elements and wiring for any cracks or broken connections. Replace if found.
- **Multimeter:** With power **OFF**, remove element connections. Using the meter, measure the resistance of each element by connecting the leads of the meter to the element terminals. The meter should read between **20 - 26 ohms**. If the reading is out of this range, element is bad. If reading is within range, replace Thermostat.

Replacement Parts

CB1818-001	Circuit Control Board
FH1821-013	Fuse Holder
CR43-014	Hot Rod Cut-Off; 43 1/4 Inches Long (TD-362)
CR41-020	Hot Rod Cut-Off; 41 Inches Long (104-36)
PL1836-004	Pilot Light Assembly
PC1851-005	Power Cord With Cap
TS1872-008	Toggle Switch
B10-003	Thermostat (B-10)
KB2145-004	Thermostat Knob
TC12-005	Teflon® Cover; 12" x 30"
TC10-004	Teflon® Cover; 10" x 30"
TC13-006	Teflon® Cover; 13" x 26"
SP6202-013	Hot Plate Assembly, 10" x 30" (Includes) Plate, Wires, Cover, Elements, and Screws
HE1012-033	Heating Element (set of two), 10" x 30" seal plate
HE1326-077	Heating Element (set of two), 13" x 26" seal plate



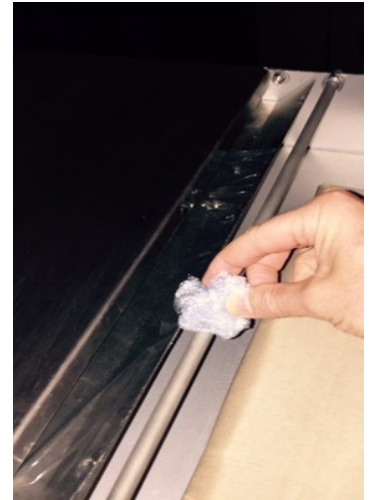
Care and Cleaning

CUTTING ROD

Rod should be cleaned of excess gum and film debris once a month or more often as needed to prevent brown crusting of the Cutting Rod. Failure to clean rod will result in premature failure of Cutting Rod.

General Cutting Rod Cleaning

- Turn on unit and allow to heat until film cuts easily.
- Pull and tear off 2" - 3" of wrapping film. Wad film into small baseball sized ball.
- **Turn off or unplug unit and let cool for approximately 2 minutes**
- While still warm, gently rub film ball back and forth across Cutting Rod to remove any film residue.
***Use extreme care to avoid skin contact with hot Cutting Rod.**
- After rod and seal plate have fully cooled, blow or brush film debris from unit.



Deep Cleaning Cutting Rod of Burnt Film

- ***TURN OFF, UNPLUG THE UNIT, AND LET THE MACHINE COOL DOWN BEFORE CLEANING**
- Cover the unit surfaces with paper towels to protect them from over spray and debris.
- Spray and coat the Cutting Rod generously with an FDA approved "Degreaser" product.
- After soaking for a few minutes, lightly scrub the surface of the Cut-off rod with a **non-abrasive Scour Pad** (Scotch-Brite™ type pad).
- ***Avoid using sand paper, steel wool, or blade edges to clean the Cutting Rod as this may damage the non-stick coating and cause the rod to prematurely burn out.**
- Wipe the surface clean of debris and residue with clean paper towels or cloths.

NON-STICK COVER & SEAL PLATE

- ***TURN OFF, UNPLUG THE UNIT, AND LET THE MACHINE COOL DOWN BEFORE CLEANING**
- The Non-stick cover is used to create a sanitary, stick free surface to seal film with the Seal Plate. It's recommended that the Non-stick cover be cleaned or replaced as needed depending on the level of daily wear and tear. The Non-stick cover should be changed if the surface is overly soiled, or holes, punctures, excessive wear, or damage are present.
- Avoid sharp objects being dragged across the cover. Rings, watches, and jewelry can tear or cause unnecessary wear if repetitively run across the cover.
- The metal hot plate below the non-stick cover can be cleaned, as needed, with a mild spray degreaser applied to a soft rag or paper towel and then wiped on the plate while cold.

ALUMINUM/STAINLESS STEEL FRAME

- ***TURN OFF, UNPLUG THE UNIT, AND LET THE MACHINE COOL DOWN BEFORE CLEANING**
- The machine can be completely wiped down using mild cleaning detergent and soft rags or paper towels. Do not hose down or submerge the unit.